



Flood Risk Increasing

Transition to Wetter Weather This Weekend

[Click Here for the Latest 7-day Forecast Rainfall Graphic](#)

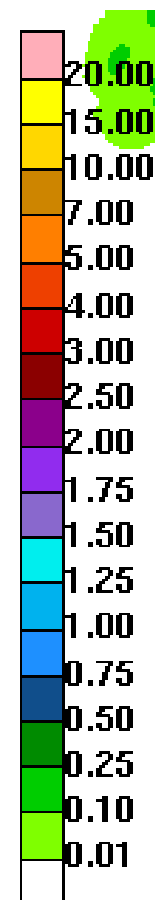
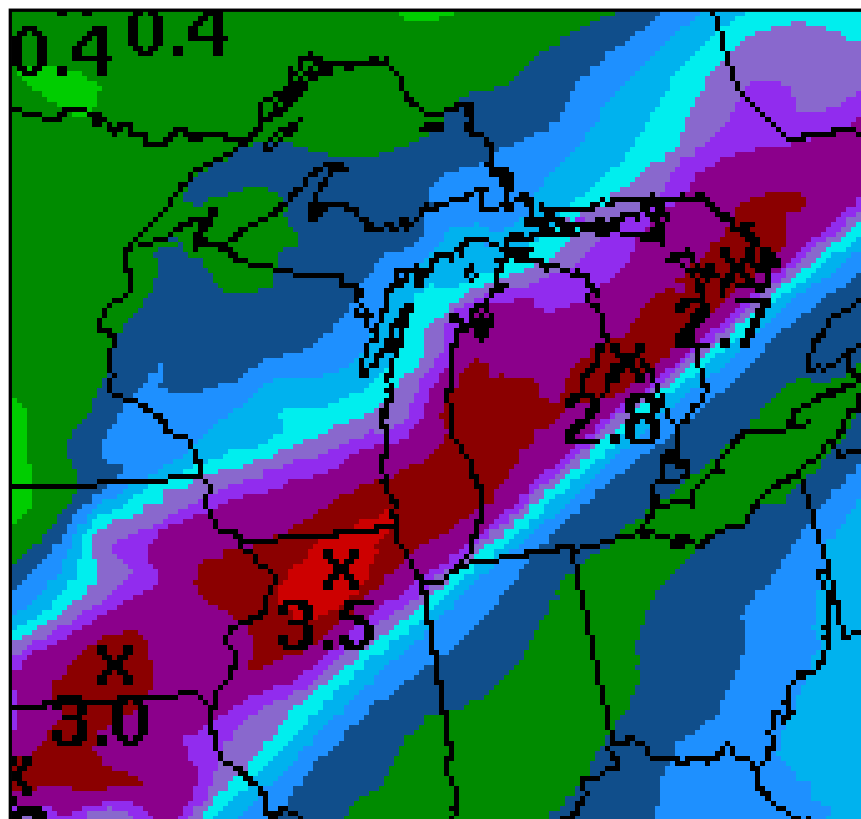
Total Rain Forecast: April 11-16

As of 7 am April 11

More than 2 inches of Rain Likely
to Result in Minor Flooding, Some
Moderate Flooding Possible

Any Minor and Moderate Flooding
Will Continue through Next Week

Sharp Rainfall Gradient along
Southern Edge of the Front





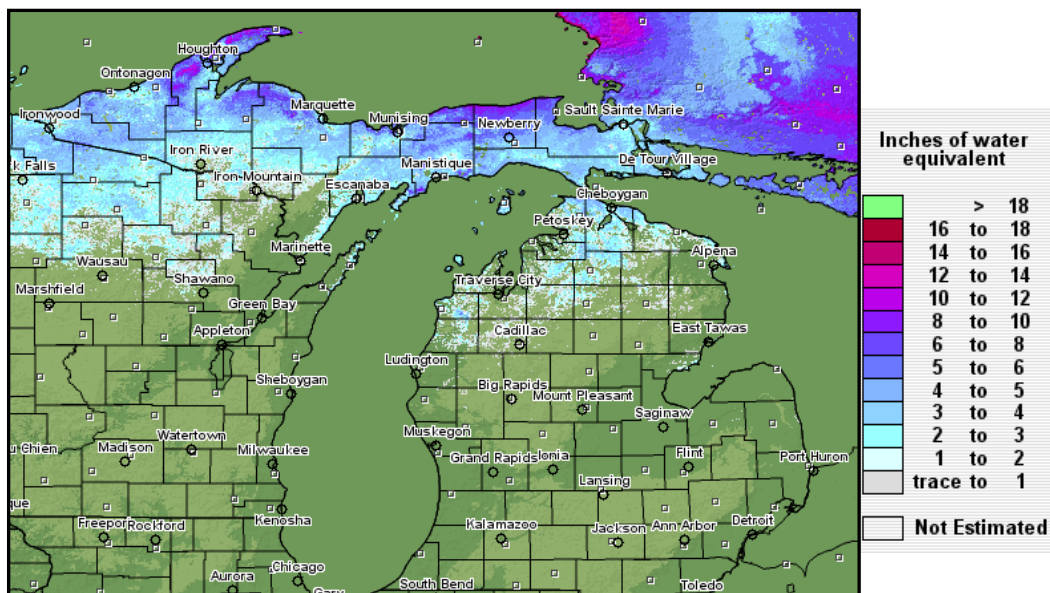
Water in the Snow Pack

This Month compared to Last Month

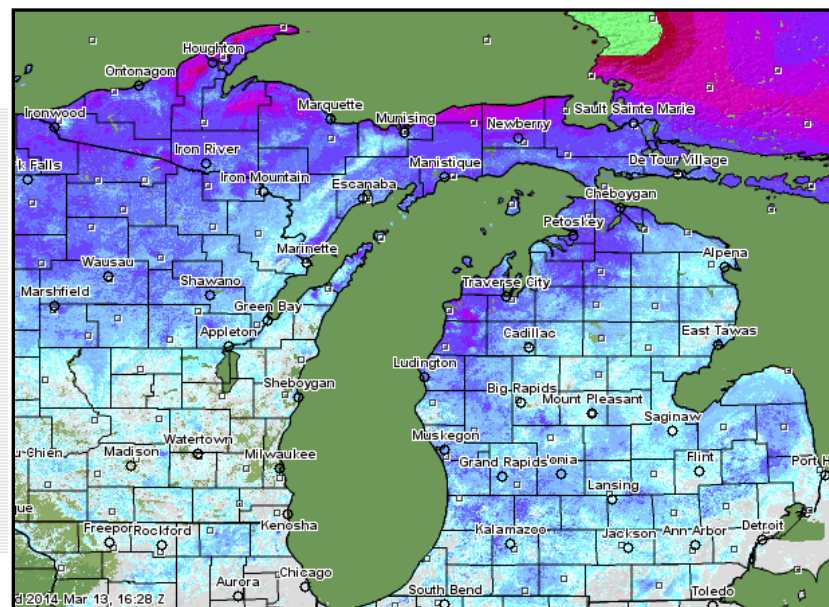
Modeled Snow Water Equivalent

Upper Peninsula Water in the Snow Pack Remains Well Above Normal
Far Northern Lower Still Above Normal As Well

April 11, 2014



March 14, 2014





Flooding Information



[Click Here For River Levels, Flood Advisories and Flood Warnings](#)

Major Flooding Typically Results in

Significant to Catastrophic
Life-Threatening Flooding
Structures May Be Completely Submerged
Large-Scale Evacuations May Be Needed

Moderate Flooding Typically Results in

Inundation of Some Buildings Likely
Road Closures and Some Areas Cut Off
Some Evacuations May Be Necessary

Minor Flooding Typically Results in

Limited Property Damage
Some Public Threat or Inconvenience

What	<ul style="list-style-type: none">• Potential river flooding• Areal flooding of low-lying and poor drainage areas and secondary roads
When	<ul style="list-style-type: none">• Streams/Creeks: Minor Flooding to Moderate Flooding Sun thru next week• Larger Rivers: Minor Flooding to Moderate Flooding Late Sun thru next week
Where	<ul style="list-style-type: none">• Most of Lower Michigan
Forecast Confidence	<ul style="list-style-type: none">• High Confidence: Minor Flooding of Small Creeks and Streams <u>Will Occur</u>• High Confidence: Minor Flooding of Some Larger Rivers <u>Will Occur</u>• Low Confidence: Moderate Flooding of Large Rivers <u>Will Occur</u>



Keep in Mind



- Ground will not absorb much water
- All rivers are above normal - many rivers are near to above bankfull
- Over an inch of rain in a short period of time could lead to Minor Flooding
- Two or more inches of rain could result in Moderate Flooding



For Additional Information



Links Below are Clickable in PDF File of the Briefing

Briefing Slides

www.weather.gov/grandrapids/webinars

Rainfall Forecast By Day

<http://go.usa.gov/Tbwe>

Regional Weather Radar Loop

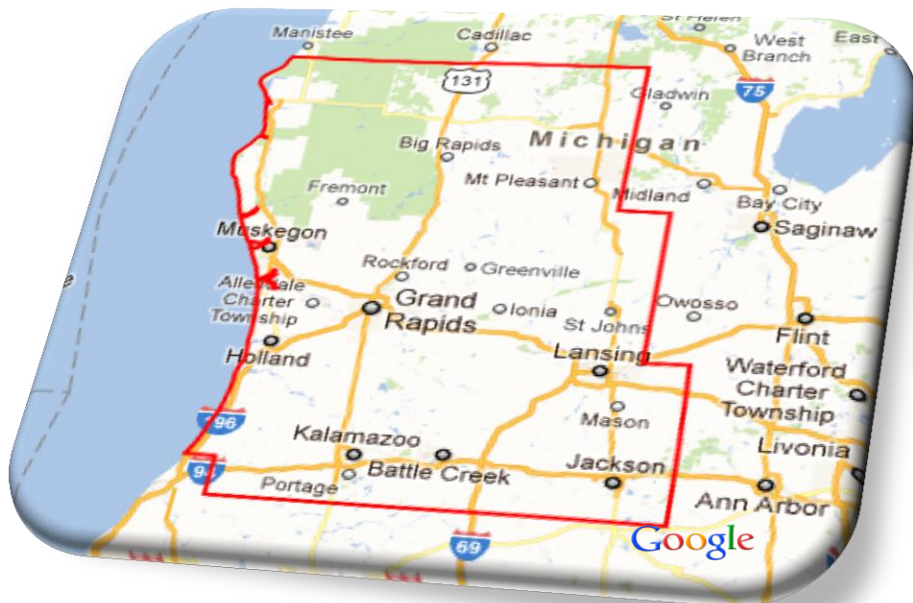
www.weather.gov/radar

River Levels and Forecasts

<http://go.usa.gov/kb6e>

Hazard Summary Page

www.crh.noaa.gov/hazards/grr



NOAA National Weather Service - Grand Rapids, Michigan

<http://www.weather.gov/grandrapids>
w-grr.webmaster@noaa.gov



Find us on
Facebook



@NWSGrandRapids

